WEST Search History

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DATE: Thursday, September 30, 2004

Hide?	Set Name	Query	Hit Count
		DB=USPT; PLUR=YES; OP=OR	
☐	L21	l19 and (grammer or grammar)	1
☐	L20	L19 and symbol	0
☐	L19	6226611.pn. and recogni$	1
☐	L18	l17 and (speech near7 recogni$)	4
☐	L17	l8 and observ$ and probab$ and set	4
☐	L16	l14 not l15	2
☐	L15	L14 and l12	2
☐	L14	L8 and set	4
☐	L13	L8 and probabilit$	4
☐	L12	L8 and observat$	2
☐	L11	L8 and observat$ and probablilit$ and set	0
☐	L10	L9 and observat$ and probablilit$ and set	0
☐	L9	L8 and l2	0
☐	L8	L7 and (grammar or grammer)	4
☐	L7	l1 and (hmm near7 sentence) and (hmm near7 network)	6
☐	L6	l1 and (hmm near7 sentence) and (hmm near7 network) and (male or female) and symbol and path	0
☐	L5	l3 and female	2
☐	L4	l3 and (sentence near5 hmm)	1
☐	L3	l1 and l2	13
☐	L2	(6041299 5649056 5511213 5619718 6092042 5699456 5719997 5907634 4984178 5937385 5559897 5875256 6778970 5805775 5745875 6278973 6182028 6058365 5550934 6038388 6185528 5317673 6052682 5848389 6208959 6182039 5268990 5581655 5727081 6292830 6275773 6021384 5610812 5845238 6178397 5991720 5774628 5390278 5737485 5913192 6363348 5314336 5572628 6073103 6385585 6282507 6356865 4156868 5502791 5966690).pn.	50
☐	L1	HMM and network and sentence	225

END OF SEARCH HISTORY

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09915911 on September 27, 2004

Original Classifications
   5 704/257
   4 704/232
   4 704/256
   4 704/9
   3 704/1
   2 382/186
   2 382/226
   2 382/229
   2 704/255

Cross-Reference Classifications
   7 704/256
   6 704/255
   5 704/251
   3 382/228
   3 704/244
   3 704/275
   3 704/277
   2 704/10
   2 704/231
   2 704/241
   2 704/243
   2 704/254
   2 704/257
   2 704/9
   2 706/20
   2 715/532

Combined Classifications
  11 704/256
   8 704/255
   7 704/257
   6 704/251
   6 704/9
   4 704/232
   4 704/275
   3 382/228
   3 704/1
   3 704/243
   3 704/244
   3 704/277
   2 382/186
   2 382/226

2 382/229
2 704/10
2 704/231
2 704/239
2 704/240
2 704/241
2 704/254
2 704/270.1
2 706/20
2 706/25
2 715/532

11 704/256   (4 OR, 7 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/231   .Recognition
        704/251   ..Word recognition
        704/255   ...Specialized models
        704/256   ....Markov

 8 704/255   (2 OR, 6 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/231   .Recognition
        704/251   ..Word recognition
        704/255   ...Specialized models

 7 704/257   (5 OR, 2 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/231   .Recognition
        704/251   ..Word recognition
        704/255   ...Specialized models
        704/257   ....Natural language

 6 704/251   (1 OR, 5 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200   SPEECH SIGNAL PROCESSING
        704/231   .Recognition
        704/251   ..Word recognition

 6 704/9   (4 OR, 2 XR)
        Class   704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING,

COMPRESSION/DECOMPRESSION
```
        704/1           LINGUISTICS
        704/9           .Natural language


4   704/232        (4 OR, 0 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/231         .Recognition
        704/232         ..Neural network


4   704/275        (1 OR, 3 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/270         .Application
        704/275         ..Speech controlled system


3   382/228        (0 OR, 3 XR)
        Class    382 :  IMAGE ANALYSIS
        382/181         PATTERN RECOGNITION
        382/224         .Classification
        382/228         ..Statistical decision process


3   704/1          (3 OR, 0 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/1           LINGUISTICS


3   704/243        (1 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200         SPEECH SIGNAL PROCESSING
        704/231         .Recognition
        704/243         ..Creating patterns for matching


3   704/244        (0 OR, 3 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
```

LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

COMPRESSION/DECOMPRESSION
```
        704/200        SPEECH SIGNAL PROCESSING
        704/231        .Recognition
        704/243        ..Creating patterns for matching
        704/244        ...Update patterns
```

3   704/277   (0 OR, 3 XR)
```
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/200        SPEECH SIGNAL PROCESSING
        704/270        .Application
        704/277        ..Translation
```

2   382/186   (2 OR, 0 XR)
```
        Class   382 :   IMAGE ANALYSIS
        382/181        PATTERN RECOGNITION
        382/186        .Unconstrained handwriting (e.g., cursive)
```

2   382/226   (2 OR, 0 XR)
```
        Class   382 :   IMAGE ANALYSIS
        382/181        PATTERN RECOGNITION
        382/224        .Classification
        382/226        ..Sequential decision process (e.g., decision
                          tree structure)
```

2   382/229   (2 OR, 0 XR)
```
        Class   382 :   IMAGE ANALYSIS
        382/181        PATTERN RECOGNITION
        382/229        .Context analysis or word recognition (e.g.,
                          character string)
```

2   704/10   (0 OR, 2 XR)
```
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,  /
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                        COMPRESSION/DECOMPRESSION
        704/1          LINGUISTICS
        704/10         .Dictionary building, modification, or
                          prioritization
```

2   704/231   (0 OR, 2 XR)
```
        Class   704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
```

COMPRESSION/DECOMPRESSION
```
704/200      SPEECH SIGNAL PROCESSING
704/231      .Recognition
```

2 704/239   (1 OR, 1 XR)
```
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                     LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                     COMPRESSION/DECOMPRESSION
704/200              SPEECH SIGNAL PROCESSING
704/231              .Recognition
704/236              ..Specialized equations or comparisons
704/239              ...Similarity
```

2 704/240   (1 OR, 1 XR)
```
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                     LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                     COMPRESSION/DECOMPRESSION
704/200              SPEECH SIGNAL PROCESSING
704/231              .Recognition
704/236              ..Specialized equations or comparisons
704/240              ...Probability
```

2 704/241   (0 OR, 2 XR)
```
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                     LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                     COMPRESSION/DECOMPRESSION
704/200              SPEECH SIGNAL PROCESSING
704/231              .Recognition
704/236              ..Specialized equations or comparisons
704/241              ...Dynamic time warping
```

2 704/254   (0 OR, 2 XR)
```
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                     LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO

                     COMPRESSION/DECOMPRESSION
704/200              SPEECH SIGNAL PROCESSING
704/231              .Recognition
704/251              ..Word recognition
704/254              ...Subportions
```

2 704/270.1   (1 OR, 1 XR)
```
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                     LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
```

COMPRESSION/DECOMPRESSION
```
      704/200        SPEECH SIGNAL PROCESSING
      704/270        .Application
      704/270.1      ..Speech assisted network
```

```
2   706/20          (0 OR, 2 XR)
      Class    706 :  DATA PROCESSING: ARTIFICIAL INTELLIGENCE
      706/15          NEURAL NETWORK
      706/16          .Learning task
      706/20          ..Classification or recognition
```

```
2   706/25          (1 OR, 1 XR)
      Class    706 :  DATA PROCESSING: ARTIFICIAL INTELLIGENCE
      706/15          NEURAL NETWORK
      706/25          .Learning method
```

```
2   715/532         (0 OR, 2 XR)
      Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                           DOCUMENT
      715/530          EDIT, COMPOSITION, OR STORAGE CONTROL
      715/531          .Text
      715/532          ..Dictionary
```